

Reid Barton

161 Central Avenue • Los Gatos, CA 95030 • (408) 438-8307
reidabarton@gmail.com

OBJECTIVE

To obtain a research position in a university setting with special interests in the fields of chemical, electrical, and computer engineering.

EXPERIENCE

2015 - 2016

Los Gatos High School

Los Gatos, CA

Student Researcher

Investigated the role of perovskite crystal semiconductors in solar cells. Wrote and performed chemical procedures and constructed complete devices in a high school fume hood.

2014, 2015

New Renaissance Institute

Burlingame, CA

Summer Intern/Team Lead

Performed research in the field of microfluidics including construction of physical and computer models to simulate microfluidic structures. Technical lead and project manager for intern group consisting of engineering college interns from University California San Diego and University California Irvine.

EDUCATION

2012 - 2016

Los Gatos High School

Los Gatos, CA

June 2016

Grade Point Average 4.5

Courses include Honors Biology, Advanced Placement Physics C: Mechanics, Advanced Placement Chemistry, Advanced Placement Computer Science, Advanced Science Research

SKILLS

Procedure Writing
Solution Creation Including Organic Solvents
Fume Hood Operation
Notebook Keeping
Java Programming

REFERENCES

Cathy Messenger

Advanced Science Research Teacher

cmessenger@lgsuhsd.org • (408) 390 - 8047

Lester Ludwig

CEO, New Renaissance Institute

lester.ludwig@sbcglobal.net • (650) 867 - 9374